



The evolution of valve solutions: from manual to advanced automation



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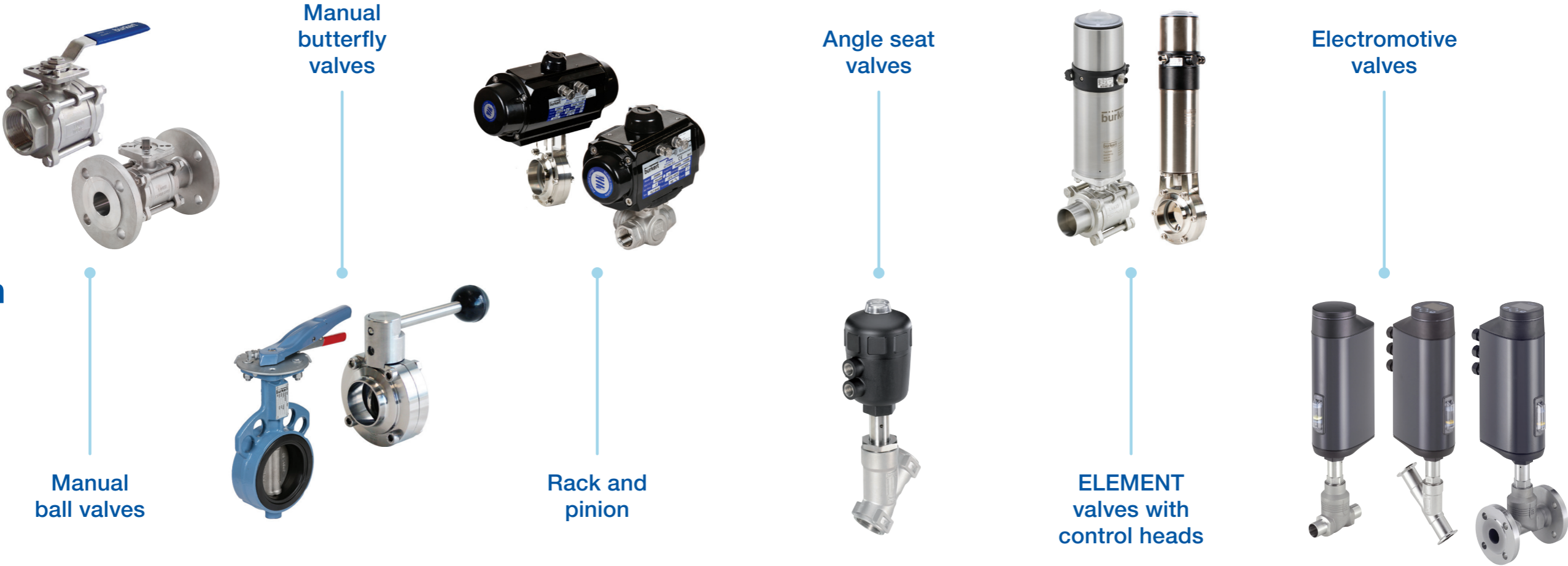
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FLUID CONTROL SYSTEMS

Quarter Turn Valves: Modular Simplicity

The manual ball valve, originating during the Industrial Revolution, was initially used for steam and water applications. By the mid-20th century, the advent of automation led to the development of rack and pinion actuators, enabling automatic valve operation using compressed air. The 1970s saw further innovation with the introduction of electric motor drives, eliminating the need for compressed air.

Discover Bürkert's innovative approach to quarter-turn valves, which are designed for modular simplicity. Our solutions integrate high-quality valves, actuators, and top works to provide comprehensive, automation-ready systems.

Valve Evolution



Experience the evolution of fluid control with Bürkert's advanced valve solutions, ensuring high performance and reliability across various applications.

Contact us to learn more about how our innovative valves can enhance your operations.